

MCA 70/TETRA

¼ λ Motor Cycle Antenna for the TETRA Band

- MCA 70/TETRA is a rubber ground-plane antenna type with 2 radials, ideal for a motor cycle.
- Sturdy, general-purpose ¼ λ ground-plane antenna in professional quality.

DESCRIPTION

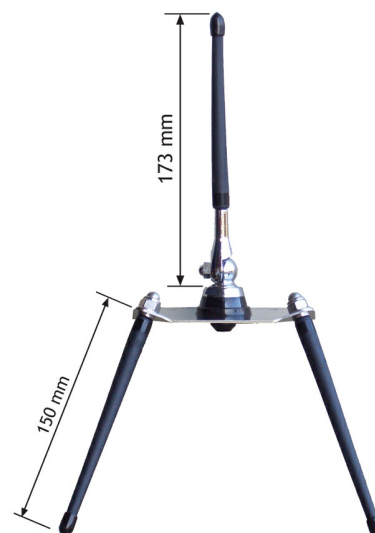
- Stainless steel Z-mount with ball-joint and hat screw whip-fastening system.
- Simple mounting by the Z-mount with FME-connection (supplied without cable).

ORDERING DESIGNATIONS

TYPE	FREQUENCY	PRODUCT NO.
MCA 70/TETRA	380 - 430 MHz	130000679

SPECIFICATIONS

ELECTRICAL	
MODEL	MCA 70/TETRA
ANTENNA TYPE	¼ λ ground-plane
FREQUENCY	380 – 430 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB (acc. to EIA RS-329-1)
BANDWIDTH	≥ 50 MHz @ SWR ≤ 2.0
SWR	≤ 1.3 @ f.res.
MAX. POWER	150 W
MECHANICAL	
MATERIALS	Whip: Sturdy, flexible rubber with cast-in multicore steel wire radiating element Chromed brass Mount: Chromed brass Weather- and shockproof plastics Stainless steel AISI 316 Mounting plate: Stainless steel AISI 316
COLOUR	Black/bright chrome
HEIGHT	Approx. 340 mm
WEIGHT	Approx. 380 g
MOUNTING	On the rear side of a motor cycle



FME-SYSTEM ACCESSORIES

FME-CABLES	
TYPE	PRODUCT NO.
1 m FME(f)	130000437
2 m FME(f)	130000447
3 m FME(f)	130000457
4 m FME(f)	130000466
5 m FME(f)	130000474
6 m FME(f)	130000483
4 m FME-white(f)	110000064
6 m FME-white(f)	110000066
12 m FME-white(f)	110000068
18 m FME-white(f)	110000069
FME-CONNECTORS	
TYPE	PRODUCT NO.
FME(f)-FME(f)	130000583
FME(m)-P(m) (Prolongation)	130000565
FME(m)-N(m)	130000571
FME(m)-FSMA (Female-SMA)	130000578
FME(m)-BNC(m)	130000566
FME(m)-TNC(m)	130000569
FME(m)-UHF(m)	130000572
FME(m)-MUHF(m) (Mini-UHF)	130000573
FME(m)-EMUHF(m) (Elbow-MUHF)	130000582
FME(m)-EBNC(m) (Elbow-BNC)	130000580
FME(m)-ETNC(m) (Elbow-TNC)	130000581
FME(m)-SMA(m)	130000577

For further information about other types of FME-cables and FME-connectors, please compare the cable and connector data sheets under accessories in our catalogue.

MOUNTING PLATE DIMENSIONS

